

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,162	08/22/2003	Donald E. Weder	8403,964	1490
30589	7590 08/31/2004		EXAMINER	
DUNLAP, (CODDING & ROGER	GELLNER, JEFFREY L		
PO BOX 16370 OKLAHOMA CITY, OK 73113			ART UNIT	PAPER NUMBER
OKE/ HIOW/	10111, OK 73113		3643	
			DATE MAILED: 08/31/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Summer	10/647,162	WEDER, DONALD E.				
Office Action Summary	Examiner	Art Unit				
	Jeffrey L. Gellner	3643 .				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 15 Ju	une 2004					
· <u>=</u>	, 					
closed in accordance with the practice under E	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) <u>1-70</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)☐ Claim(s) is/are rejected.	<u> </u>					
7) Claim(s) is/are objected to.	<u> </u>					
8)⊠ Claim(s) <u>1-70</u> are subject to restriction and/or e	election requirement.	•				
^. Application Papers						
9) The specification is objected to by the Examine	r.					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) All b) Some * c) None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority document		on No.				
3.☐ Copies of the certified copies of the prior	· · · · · · · · · · · · · · · · · · ·	Ψ.				
application from the International Bureau	· ·					
* See the attached detailed Office action for a list	, , , ,	ed.				
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail D 5) Notice of Informal F	ate Patent Application (PTO-152)				
Paper No(s)/Mail Date 6) Other:						

Art Unit: 3643

DETAILED ACTION

Page 2

Upon reconsideration of the claimed language presented in the instant amendment Examiner considers election of species proper. Examiner regrets any inconvenience to Applicant.

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A: Figs. 1, 2A, 2B

Species B: Figs. 3 and 4

Species C. Fig. 5

Species D: Fig. 6

Species E: Figs. 7 and 8

Species F: Fig. 9

Species G: Fig. 10

Species H: Fig. 11

Species I: Figs. 12 and 13

Species J: Fig. 14

Species K: Fig. 15

Species L: Figs. 16A and 16B

Species M: Figs. 17A to 17C

Species N: Fig. 18

Species O: Fig. 19

Application/Control Number: 10/647,162

Art Unit: 3643

Species P: Figs. 20-22

Species Q: Fig. 23

Species R: Fig. 24

Species S: Fig. 25

Species T: Figs. 26-31

Species U: Figs. 32-36, 38

Species V: Fig. 37

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim appear generic.

Applicant is advised that a reply to this requirement must include an identification of the species-that-is-elected-consonant-with-this-requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to

Art Unit: 3643

be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Conclusion

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Jeffrey L. Gellner whose phone number is 703.305.0053. The Examiner can normally be reached Monday through Thursday from 8:30 am to 4:00 pm. The Examiner can also be reached on alternate Fridays.

Supervisor, Peter Poon, can be reached at 703.308.2574. The official fax telephone number for the Technology Center where this application or proceeding is assigned is 703.872.9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 3643

Any inquiry of a general nature or relating to the status of this application or proceeding. should be directed to the receptionist whose telephone number is 703.308.1113.

Jeffrey L. Gellner

Primary Examiner